BR/190/30.9.2015

MEASUREMENT BOOK

Work Commenced on:- 03.08.2015.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	I & final Bill		Recorded on:-		06.08.2015		
	Name of the work:- Providing Asphalting to Main Roads in Senappa layout and main and cross road in Ashwathnagar in ward-18.						
	Estimate Cost:- Rs. 30.00 lakhs.						
	JOB Number:- 018-13-000030.						
	Work order Number:- EE(H) AE/WO/329/12-13 Dt:- 01.03.2013.						
	Agency:- Technical Manager. KRIDL, Bangalore.						
	(1). Earthwork excavation by manual means in ordinary soil involving and average horizontal throw upto 2.00m and an average lift upto 0.50m excavated Surface levelled and sides neatly dressed the disposal						

Serial No. .....
Name of work
Name of Con
Date of comm

Date	
1	
	Earth Spec (a) Se (b) A (c) pi

13.08.2015.
erence
last
urement
8

M. A. R. 57 (Rule 116)
Measurement Book

No. B
112106

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Earth to be Levelled neatly after Completing as per the Specification. (Lead upto 10 kms).						
	(a) Seenappa layout.	2 x	(6 x 30.00)	x 1.20	x 0.45 =	194.40.	
	(b) Ashwath nagar. (AECS hall)	1 x	(4 x 30.00)	x 1.00	x 0.40 =	48.00.	
	II Main [Behind MCC]	1 x	(6 x 30.00) + (1 x 25.00)	x 1.00	x 0.45 =	92.25	
	I Cross 60' Road.	1 x	(3 x 30.00) + (1 x 18.00)	x 1.00	x 0.45 =	48.60	
	II Cross 80' Road.	1 x	(3 x 30.00)	x 0.60	x 0.45 =	24.30.	
	(c) Pillanna Garden 4th Cross.	2 x	(5 x 30.00)	x 1.20	x 0.40 =	144.00.	
						551.55	Cum.
		551.55	@ 153.14			Rs.	84464.36

EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
n:-	08.08.2015					
reading	and Compacting graded					
wet mix	macadam, Specifications					
the material with	water at one					
unt	Carriage & mixed method &					
g in	uniform layers with paver in					
	on well prepared surface and					
ibratory	roller to achieve the					
	Complete as per Specifications.					
	2	6	30.00	1.20	0.20	86.40
all)	1	4	30.00	1.00	0.20	24.00
-	1	6	30.00	1.00	0.25	51.25
	1	3	30.00	1.00	0.25	34.50
	1	3	30.00	0.60	0.25	13.50

M. A. R. 57 (Rule 116)
Measurement Book

No. B

11

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7
	(1) pillanna Garden Ettikan.	2	(5x30.00)	1.20	0.40	144.00
						283.68 Cum
						Rs. 2,

Measurements Continued on:- 10.08.2015.

(3) providing and applying tack coat on granular base such as WBM and worn surfaces hot bitumen primed at 10kgs per 10sqm, heating bitumen in boiler fitted with

MEASUREMENT BOOK

etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
arden.	2	(5 x 30.00)	x 1.20	x 0.05	= 18.00.	
					45.00 Cum.	
					Rs. 6571=13.	Rs. 291,758=00
05/15.						
inued on:-	13.05.2015.					
the existing	black topped surface with					
gt brushes	and finally dusting with					
bags and	or Compressed air to receive					
treatment	including cost of all materials					
ng machinaries	complete as per the					
tions.						

Limit 44.40.

10/8/2015

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Cont
	(a) Seemappa layout Mu road.					(b) Ashwath nagar
	(0.00 - 30.00) - 1 x 30.00 x (11.00 + 9.50)/2 = 307.50.					0-20.00 - 1 x 20.00 x
	(30.00 - 60.00) 1 x 30.00 x (9.50 + 9.50)/2 = 285.00					20 - 50.00 - 1 x 30.00 x
	(60.00 - 90.00) 1 x 30.00 x (9.50 + 9.90)/2 = 291.00					50 - 80.00 - 1 x 30.00 x
	(90.00 - 120.00) - 1 x 30.00 x (9.90 + 9.20)/2 = 286.50					80 - 110.00 - 1 x 30.00 x
	(120.00 - 150.00) - 1 x 30.00 x (9.20 + 9.50)/2 = 285.00					110 - 125.00 - 1 x 15.00 x
	(150.00 - 180.00) - 1 x 30.00 x (9.50 + 10.50)/2 = 304.50					
	(180.00 - 199.00) - 1 x 19.00 x (10.50 + 12.20)/2 = 215.65					
		1861 = 65				

MEASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1 x 30.00 x (5.00 + 5.50)/2			= 157.50	
		1 x 30.00 x (5.50 + 5.80)/2			= 169.50	
		1 x 30.00 x (5.80 + 6.00)/2			= 177.00	
		1 x 15.00 x (6.00 + 6.20)/2			= 45.75	
					5669.26 m²	
		@ 2.38			Rs. 13379.45	
						13493/-

Bill
13 181...

M. A. R. 57 (Rule 116)
Measurement Book

No. B 112

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7
	Measurement Continued on 16.08.2015.					
	(6) providing and applying tack Coat with bituminous emulsion using emulsion pressure distributor at the rate of 0.20 kg per Sqm on the prepared bituminous granular surface cleaned with mechanical broom complete as per Specifications.					
	Quantity wide measurement recorded in MB No. 59/11-12 page					
			item (1) + (3)		= 1975.15 + 3694	
		5669.26 m²	@ 11.63		Rs.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

112114

Serial No. .....

Name of work ..... From ..... To .....

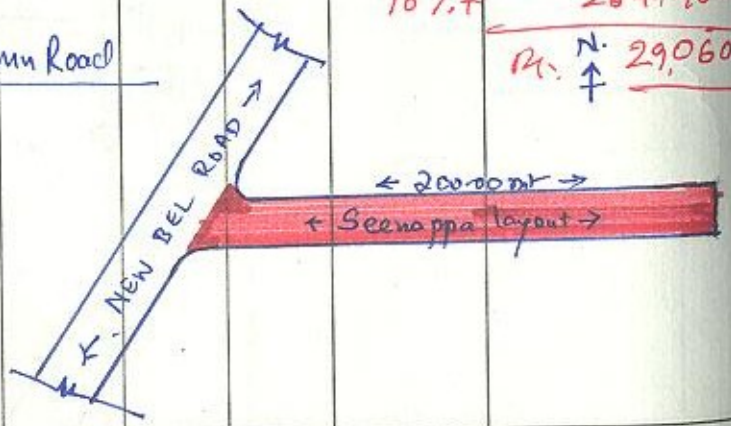
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		25 x 2.00 x 0.10 =				5.00	
		2 x (3 x 30.00) + (1 x 25.00) x 0.10 =				23.00	
		30 x 2.00 x 0.10 =				6.00	
		2 x (3 x 30.00) x 0.10 =				18.00	
		22 x 2.00 x 0.10 =				4.40	
						213.80 m³ 220.80 m²	
						Rs. 2[illegible]3=00	
						Σ.	
						TOTAL Amount Rs. 2791707=80	
						26,41,903-00 Σ.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	~~11% KRIDL Charges 10%~~					=	~~2641903-00~~ ~~3,07,087-86~~
						TOTAL =	~~3098,795:72~~ ~~3040,878~~
	~~Excess~~ Amount limited to					30,000,00=00 only	
							2641903-00
						10%+	264190-00
							P.N. 29,06093
	Measurements and calculations are correct						
	Seenappa layout inn Road						



Reference to last Measurement

8

~~6,07,198=~~
~~2,07,087:86~~
~~98,795:72~~
~~40,878:28~~
~~00:00 only~~

2641903-00
264190-00

N. 29,06,093-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

112115

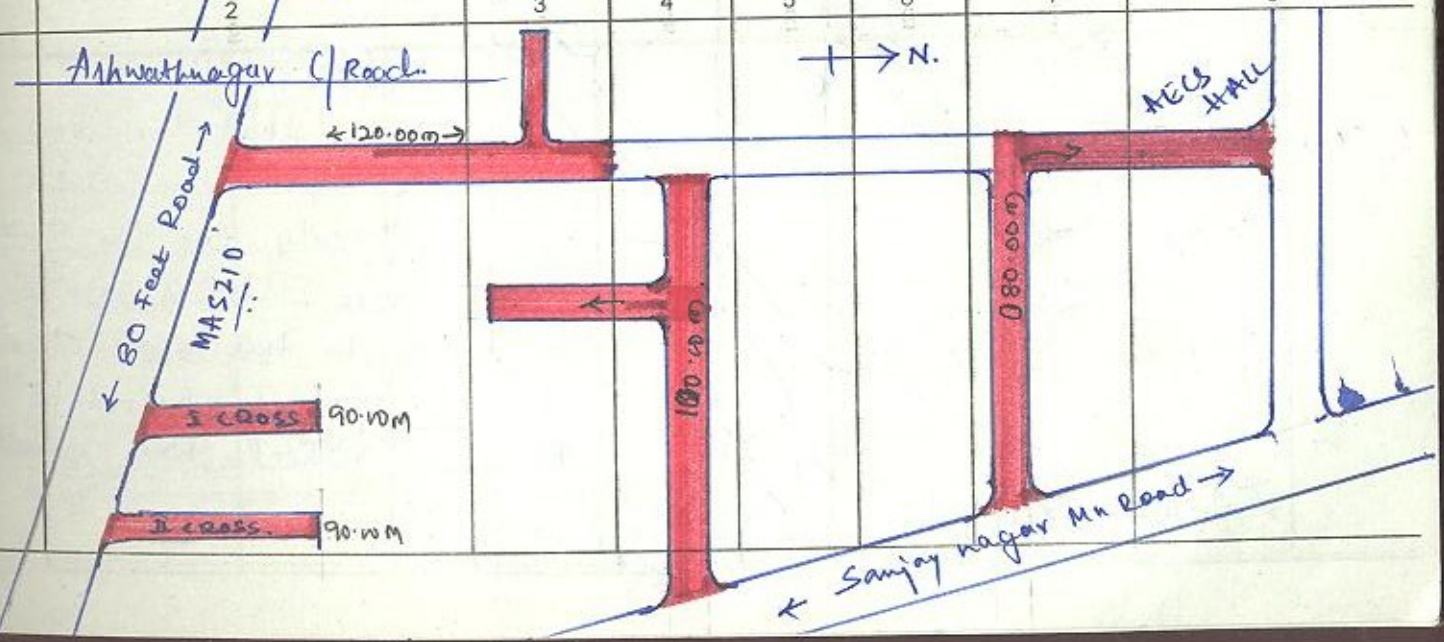
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Pillanna Garden.

16/8/15

Certificate:-

① certified that the above work has been completed satisfactorily by the Agency.

② All the debris and extra earth has been cleared by the Agency himself and No dept vehicles were used.

16/8/15

BR/190/30.9.2015

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
						29.06.093-00	
	D: 2201. Assemble Constituency Head of Account..... Dove work under BRP. Audited & Admitted for Rs. 2906093- Passed for Rs. 2906093- — 25,09,016-00 By Cheque By Advancement Rs. 397077-00 Accounts Superintendent Executive Engineer Hebbal B.B.M.P.				Total Rs: ~~30,01,093-00~~.		
					2% IT-	58122-00	
					VAT	116244-00	
					CW-	30.000-00	
					CBF-	2906-00	
					FSD-	145305-00	
					RC-	42250-00	
					Fine-	2250-00	
					Adj-	397077-00	
					cheque:	25,09,016-00	

Reference to last Measurement 8

...e above ...pleted ...the Agency. ...and ...en cleared ...mself and ...en liked..